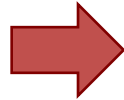




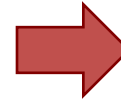
Arrowhead Park Early College High School

Multiple Pathways To Success

HS and College Courses
at DACC & NMSU



HS Diploma and Up To
2 Years of College



Careers and/or
Additional College



For More Information
See Your
School Counselor



Jennifer Amis, Principal
575.527.9540
jamis@lcps.k12.nm.us



Arrowhead Park Early College High School

Multiple Pathways To Success

Career Development,
Study Skills, Test Prep

2012-2013

[ARROWHEAD PARK EARLY COLLEGE HIGH SCHOOL]

Name of Pathway: _____

Name of Student: _____

Career Pathway Plan of Study

This Career Pathway Plan of Study can serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. All plans should meet high school graduation requirements as well as college entrance requirements.

Double
Dose in
Math &
Science

Rigorous CTE Course

High School Credits		Grade	English HS Required 4 credits	Math HS Required 4 Credits	Science HS Required 3 credits (2 Lab Science)	Social Studies/ Sciences HS Required 3.5 credits	Other Required Courses, Recommended Electives, and Learner Activities HS Required	Career & Technical Courses and/or Degree Major Courses	SAMPLE: Occupations relating to this Pathway
			English I _____ English II _____ English II _____ English IV _____	Algebra I _____ Algebra II _____ Geometry _____ Other Math _____ (Higher)	Physical Science _____ Biology _____ Other Science _____	NM History (.5) _____ World History _____ US History _____ Gov./Econ _____	Physical Ed. 1 CR _____ Health Ed .5 CR _____	Career Cluster course, Workplace readiness or Language other than English (1 credit) _____	NOTES:
			12.5 Elective Credits						Rigorous
Career Interest Inventory / EXPLORE/ PLAN/ COMPASS/ ACT									
Secondary	9	Hon English I OR Hon English II	Hon Algebra I OR Hon Algebra II	Hon Earth & Integrated Phys. Science Intro to Chem.	NM History (Distance Learning)	9 th gr Summer School *PE/HEALTH ACT/SAT Prep	CS 110: Computer Lit (Dual Credit – 3 Credits) Intro to Engineering Leadership		
	10	Hon English III OR Hon English IV	Hon Algebra II OR Pre-Calculus/ Trigonometry (SS & Sem. 1) Geometry (Sem. 2) Or Math Placement Exam	BIOL 101 G+L: Human Biology (Dual Credit – 4 Credits)	HIST 102: Modern Europe (Dual Credit – 3 Credits)	10 th gr Summer School *Drivers Education AND *COMM 265G: Prin. of Human Communication (Dual Credit - 3 cr.)	____ Foreign Language (Need 2 credits of same language to be accepted in some colleges) ____ POE/Tech Drafting ____ Anatomy & Physiology ____ Creative Media – Photography/Photoshop ____ Forensic Science _____ **Other requested Courses		



Arrowhead Park Early College High School

Multiple Pathways To Success

High Level Academic Courses Aligned to College Expectations for all Students

2012-2013

[ARROWHEAD PARK EARLY COLLEGE HIGH SCHOOL]

Name of Pathway: _____ Name of Student: _____

Career Pathway Plan of Study

This Career Pathway Plan of Study can serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. All plans should meet high school graduation requirements as well as college entrance requirements.

29 High School Credits	Grade	English HS Required 4 credits	Math HS Required 4 Credits	Science HS Required 3 credits (2 Lab Science)	Social Studies/ Sciences HS Required 3.5 credits	Other Required Courses, Recommended Electives, and Learner Activities HS Required	Career & Technical Courses and/or Degree Major Courses	SAMPLE: Occupations relating to this Pathway
		English I _____	Algebra I _____	Physical Science _____	NM History (.5) _____	Physical Ed. 1 CR _____ Health Ed .5 CR _____	Career Cluster course, Workplace readiness or Language other than English (1 credit) _____	NOTES:
		English II _____	Algebra II _____	Biology _____	World History _____			
		English III _____	Geometry _____	Other _____	US History _____			
		English IV _____	Other Math (Higher)	Science _____	Gov./Econ _____			
12. 5 Elective Credits								
Career Interest Inventory: /EXPLORE/ PLAN/ COMPASS/ ACT								

Career Interest Inventory / EXPLORE / PLAN / COMPASS / ACT





Arrowhead Park Early College High School

Multiple Pathways To Success

21st Century Technical Skills





Arrowhead Park Early College High School

Multiple Pathways To Success

High Qualified Staff with Industry Experience

Math Teachers

Five Math teachers – 5 Master degrees, 4 dual endorsed with Career and Technical Education (CTE), 2 engineers, 2 entrepreneurs, 3 nationally certified in Project Lead The Way Pre Engineering (PLTW) 1 Master teacher for PLTW.

Three English teachers – 2 Master degrees, 2 National Board Certified, 3 background in media, movie making and video production.

Three Science teachers – 3 Master degrees, 1 physical therapy and sports medicine, 2 PLTW certified.

One History teacher – Madison Fellow, qualified to teach college courses.



Arrowhead Park Early College High School

Multiple Pathways To Success

Engaging, Rigorous Instruction



[Samsung Solve For Tomorrow](https://pages.samsung.com/us/sft/video.jsp)


<https://pages.samsung.com/us/sft/video.jsp>





Arrowhead Park Early College High School

Multiple Pathways To Success

Coordinated Calendar - Summer Term: July 2 - August 7 (26 Days) Fall Term: August 20 - December 14, 2011 (75 Days) Spring Term: January 10 - May 11, 2012 (81 Days)							
Shaded Blocks designate dual credit courses which fulfill high school graduation requirements and earn college credit.		 Associate of Science Degree (66 Credits)				NOTE: This is one possible pathway. Each student will develop an individualized plan with some variations that align with their academic and career goals.	
9 th Grade Summer	9 th Grade Fall/Spring	10 th Grade Summer	10 th Grade Fall/Spring	11 th Grade Summer	11 th Grade Fall/Spring	12 th Grade Summer	12 th Grade Fall/Spring
Jumpstart Honors English I, Honors Mathematics, Honors Science	Honors English I and Honors English II Honors English II	Jumpstart Honors English III/IV, Honors Mathematics, Honors Science Drivers Education	Fall H English III Spring H English IV		Eng111G Rhetoric and Composition (3) Math 121G (3) Math 175 (3) Math 190 G (3)		ENG218 Tech and Scientific Comm. (3) MATH 191G Cal & Anal. Geom (3) MAT192G (3)
Physical Education/ Online Health	Honors Algebra I or Honors Algebra II	COMM 265G Principles of Human Comm.(3) (4 sections)	H Geom and/or H Algebra II MATH120 or 121) (NMSU *Placement Test)	*SOC101G (3) *HLS150G (3) *CEP110G (3) CJ101 (3) CMT130 (3) (*2 sections)	CHEM110G (4) Laboratory Sciences (8) ASTR 105G, 110G; BIOL 111G+GL; CHEM111G+GL; GEOG 111G; GEOL 111G, 212; PHYS 110G, 120G, 211+211L	6 Hours Summer I or Summer II	Laboratory Sciences (8) ASTR 105G, 110G; BIOL 111G+GL; CHEM111G+GL; GEOG 111G; GEOL 111G, 212; PHYS 110G, 120G, 211+211L
	*Intro to Engineering Design		BIOL 101 GL (4) or Human Anat/ Physiology (3)		Social SCI (6 - 9) ANTH 120G, 125G, 201G, 202G, 203G; CEP 110G; C J 101G; ECON 201G, 251G, 252G; GEOG 112G, 120G; GOVT 100G, 110G, 150G, 160G; HL S 150G; LING 200G; PSY201G; SOC 101G, 201G; W S 201G, 202G		Social SCI (6 - 9) ANTH 120G, 125G, 201G, 202G, 203G; CEP 110G; C J 101G; ECON 201G, 251G, 252G; GEOG 112G, 120G; GOVT 100G, 110G, 150G, 160G; HL S 150G; LING 200G; PSY 201G; SOC 101G, 201G; W S 201G, 202G
	Honors Integrated Earth and Space Science		HIST 102G (W. Hist) (3)				
	Introduction to Chemistry		DRFT/AutoCad (5) credit hours				



Arrowhead Park Early College High School

Multiple Pathways To Success

Associate Degrees	
Associate of Science	Automation & Manufacturing
Associate of Arts	Automotive Technology
Associate of Pre-Business	Education
Associate of Criminal Justice	Electronics Technology
Associate of Pre-Engineering	Fire Science Technology
Aerospace Technology	Health Information Technology
Drafting Technology	Heating, Ventilation, Air Conditioning & Refrigeration
Computer & Information Technology	Paralegal Studies
	Water Technology
Creative Media Technology	Welding Technology



Arrowhead Park Early College High School

Multiple Pathways To Success

Early Signs of Impact

Celebrating Student Success:

100% progressed to next grade level on time

57% - 3.0 GPA and higher

95% - pass rate in Algebra I

90% - pass rate in Algebra II

98.64% - daily attendance rate

85% - Class of 2014 on track to finish Associate



Arrowhead Park Early College High School

Multiple Pathways To Success

Every Graduate Must Be 21st Century Ready

- A critical thinker
- A problem solver
- An Innovator
- An effective communicator
- An effective collaborator
- A self-directed learner
- Information and media literate
- Globally aware
- Civically engaged
- Financially and economically literate

